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**DEC 30 2004****FACSIMILE COVER SHEET**

December 30, 2004

**TO:** Mail Stop RCE  
Serial No.: 09/740,345  
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**COMPANY/FIRM:** United States Patent and Trademark Office  
**FROM:** Bruce S. Londa  
**ATTORNEY DOCKET NO.:** 103152-2

**MESSAGE:**

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Request for Continued Examination Transmittal (1 page)  
Fee Transmittal for FY 2005 (1 page)  
Response (6 pages)  
Declaration Under Rule 1.132 (5 pages)

By \_\_\_\_\_  
Tina Manor

Date December 30 2004

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PTO/SB/17 (12-04v2)  
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL for FY 2005</b>		Application Number	09/740,345
		Filing Date	December 18, 2000
		First Named Inventor	Minoru Mukaide
		Examiner Name	Uhlir, Nikolas J.
		Art Unit	1773
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	103152-2
<b>TOTAL AMOUNT OF PAYMENT (\$)</b>		<b>\$395.00</b>	

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (Including Reissues)	50	25
Each independent claim over 3 (Including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	\$25.00	= \$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	\$100.00	= \$0.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50	(round up to a whole)	x \$125.00	= \$0.00

**4. OTHER FEE(S)**

Non-English specification, \$130 fee (no small entity discount)

Other (e.g. late filing surcharge): Request for Continued Examination

**\$395.00****SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	33,531	Telephone	(212) 808-0700
Name (Print/Type)	Bruce S. Londa	Date	December 30, 2004		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : Minoru Mukaida  
SERIAL NO. : 09/740,345  
FILED : December 18, 2000  
FOR : ENERGY CONSUMPTION EFFICIENCY IMPROVING  
AGENT AND METHOD, AND ARTICLE HAVING  
IMPROVED ENERGY CONSUMPTION EFFICIENCY  
ART UNIT : 1773  
EXAMINER : Uhler, Nikolas J.

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Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

SIR:

In response to the Office Action dated June 2, 2004, Applicant submits the following response, including amendments to the claims, and remarks.

Claim Amendments begin on page 2.

Remarks begin on page 5.